



Recombinant Escherichia coli O7:K1 S-adenosylmethionine:tRNA ribosyltransferase-isomerase (queA)

Product Code	CSB-EP487181EON-B
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	B7NJ97
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O7:K1 (strain IAI39 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MRVTDFSFEL PESLIAHYPM PERSSCRLLS LDGPTGALTH GTFTDLLDKL NPGDLLVFNN TRVIPARLFG RKASGGKIEV LVERMLDDKR ILAHIRASKA PKPGAELLLG DDESINATMT ARHGALFEVE FNDDRSVLDI LNSIGHMPLP PYIDRPDEDA DRELYQTVYS EKPGAVAAPT AGLHFDEPLL EKLRAGVEM AFVTLHVGAG TFQPVRVDTI EDHIMHSEYA EVPQDVVDAV LAAKARGNRV IAVGTTSVRS LESAAQAAKN DLIEPFFDDT QIFIYPGFQY KVV DALVTNF HLPESTLIML VSAFAGYQHT MNAYKAAVEE KYRFFSYGDA MFITYNPQAI NERVGE
Source	E.coli
Target Names	queA
Protein Names	Recommended name: S-adenosylmethionine:tRNA ribosyltransferase-isomerase EC= 5.-.-.- Alternative name(s): Queuosine biosynthesis protein QueA
Expression Region	1-356
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.